7/15/88 A2575-1

American Petroleum Institute
1220 L Street, Northwest
Washington, D.C. 20005

weekly statistical bulletin

FINANCE, ACCOUNTING AND STATISTICS DEPARTMENT
VOL. 69 For Week Ended July 8, 1988 NO. 27

SUMMARY

(In Thousands of 42-gallon barrels per day except stocks which are in thousands of barrels)
(All data are estimates made by the API based on data from reporting companies)

	Current Week Ending: 07/08/88	Last Week Ending: 07/01/88	Last Year Week Ending: 07/10/87	Change From Last Week	Change From Last Year
Refinery Operations					
Input to crude oil distillation units	13,744	13,738	13,756	6	-12
Operable capacity	15,917	16,016	15,692	-99	225
Percent operated	86.3	85.8	87.7		
Motor Gasoline					
Total motor gasoline production	6,921	6,828	7,204	93	-283
Finished leaded motor gasoline production	1,354	1,220	1,780	134	-426
Finished unleaded motor gasoline production	5,567	5,608	5,424	-41	143
Total motor gasoline stocks	208,945	209,739	228,917	-794	-19,972
Finished leaded motor gasoline stocks	41,914	42,655	54,466	-741	-12,552
Finished unleaded motor gasoline stocks	132,328	132,088	136,299	240	-3,971
Jet Fuel Kerosine					
Jet fuel kerosine production	1,178	1,070	1,080	108	98
Jet fuel kerosine stocks	40,092	38,704	38,878	1,388	1,214
Distillate Fuel Oil					
Distillate fuel oil production	2,927	2,946	2,782	-19	145
Distillate fuel oil stocks	115,695	111,364	107,223	4,331	8,472
Residual Fuel Oil					
Residual fuel oil production	903	817	913	86	-10
Residual fuel oil stocks	42,376	41,113	40,318	1,263	2,058
Imports					
Crude oil imports	5,083	5,326	5,295	-243	-212
Product imports	1,756	2,128	2,427	-372	-671
Crude Oil Stocks					
Crude oil stocks	355,425	359,224	322,678	-3,799	32,747
Crude Supply Balance	-68				

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U.S. REFINERY OPERATIONS

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Refinery Input	Crude Oil Runs to Distillation Units	Input to Crude Oil Distillation Units	Operable Capacity	% Operated
East Coast	1,621	1,269	1,283	1,380	93.0
Appal. No. 1	114	107	108	107	100.9
DISTRICT 1 TOTAL	1,735	1,376	1,391	1,487	93.5
Ind., Ill., Ky.	2,046	1,979	1,979	2,254	87.8
Minn., Wisc., Daks.	330	325	325	312	104.2
Okla., Kans., Mo.	750	707	707	718	98.5
DISTRICT 2 TOTAL	3,126	3,011	3,011	3,284	91.7
Inland Texas	549	487	488	564	86.5
Texas Gulf Coast	3,651*	3,154	3,176*	3,580	88.7*
La. Gulf Coast	2,277	2,136	2,194	2,908	75.4
N. La. and Ark.	199	190	191	252	75.8
New Mexico	76	69	69	76	90.8
DISTRICT 3 TOTAL	6,752*	6,036	6,118*	7,380	82.9*
DISTRICT 4 TOTAL	504	489	492	535	92.0
DISTRICT 5 TOTAL	2,689*	2,635*	2,732*	3,231	84.6*
TOTAL U.S.	14,806	13,547	13,744	15,917	86.3
TOTAL U.S. Weeks Ended:					
JUL. 1, 1988	14,718*	13,507*	13,738*	16,016	85.8*
JUL. 10, 1987	14,782	13,593	13,756	15,692	87.7
DISTRICTS 1-4 Weeks Ended:					
JUL. 08, 1988	12,117	10,912	11,012	12,686	86.8
JUL. 1, 1988	11,940*	10,842	11,037*	12,809	86.2*
JUL. 10, 1987	12,207	11,027	11,181	12,433	89.9

* See Revisions on Page 8.

API WEEKLY STATISTICAL BULLETIN

Week Ended July 8, 1988

U.S. REFINERY OUTPUT

(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[2]	Residual Fuel Oil
East Coast	680*	69*	611*	24	82	364	134*
Appal. No. 1	41	5	36	--	--	34	2
DISTRICT 1 TOTAL	721*	74*	647*	24	82	398	136*
Ind., Ill., Ky.	1,119	181	938	9	112	404	61
Minn., Wisc., Daks.	160	44	116	2	15	95	10
Okla., Kans., Mo.	404	132	272	5	53	193	--
DISTRICT 2 TOTAL	1,683	357	1,326	16	180	692	71
Inland Texas	277	85	192	23	31	108	16
Texas Gulf Coast	1,522*	277*	1,245*	41	268	672	120
La. Gulf Coast	1,151	203	948	8	232	427	175
N. La. and Ark.	61	19	42	6	5	53	9
New Mexico	38	15	23	9	1	16	--
DISTRICT 3 TOTAL	3,049*	599*	2,450*	87	537	1,276	320
DISTRICT 4 TOTAL	240	94	146	15	22	131	14
DISTRICT 5 TOTAL	1,228	230	998	35	357	430*	362
TOTAL U.S.	6,921	1,354	5,567	177	1,178	2,927	903
TOTAL U.S. Weeks Ended:							
JUL. 1, 1988	6,828*	1,220	5,608*	198	1,070	2,946*	817*
JUL. 10, 1987	7,204	1,780	5,424	188	1,080	2,782	913
DISTRICTS 1-4 Weeks Ended:							
JUL. 08, 1988	5,693	1,124	4,569	142	821	2,497	541
JUL. 1, 1988	5,648*	979	4,669*	146	761	2,520	477*
JUL. 10, 1987	6,038	1,470	4,568	152	768	2,376	576

[1]Total motor gasoline is equal to the sum of finished leaded and finished unleaded motor gasoline.

[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 8.

API WEEKLY STATISTICAL BULLETIN

Week Ended July 8, 1988

STOCKS OF SELECTED PRODUCTS

(In thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline			Jet Fuel		Distillate Fuel Oil[2]	Residual Fuel Oil	Unfinished Oils
		Finished Leaded	Finished Unleaded	Blending Components	Naphtha Type	Kerosine Type			
New England	3,901	622	3,278	1	63	506	4,151	1,068	--
Central Atlantic	25,096*	3,719	17,266*	4,111	509	5,179	21,762	13,303	12,672*
Lower Atlantic	30,415*	6,109	23,873*	433	613	5,115	13,604	2,980	545
DISTRICT 1 TOTAL	59,412*	10,450	44,417*	4,545	1,185	10,800	39,517	17,351	13,217*
DISTRICT 2 TOTAL	56,000	13,918	35,494	6,588	1,318	7,338	30,632*	3,618	16,032*
DISTRICT 3 TOTAL	60,098	10,087	35,930	14,081	2,374	13,915	29,479	13,310	53,803
DISTRICT 4 TOTAL	6,070	1,760	2,487	1,823	392	746	3,475	515	2,205
DISTRICT 5 TOTAL	27,365	5,699	14,000	7,666	1,536	7,293*	12,592	7,582	28,389
TOTAL U.S.	208,945	41,914	132,328	34,703	6,805	40,092	115,695	42,376	113,646
TOTAL U.S. Weeks Ended:									
JUL. 1, 1988	209,739*	42,655	132,088*	34,996	6,674	38,704*	111,364*	41,113	111,933*
JUL. 10, 1987	228,917	54,466	136,299	38,152	6,684	38,878	107,223	40,318	102,722
DISTRICTS 1-4 Weeks Ended:									
JUL. 08, 1988	181,580	36,215	118,328	27,037	5,269	32,799	103,103	34,794	85,257
JUL. 1, 1988	181,911*	36,776	118,192*	26,943	5,047	31,788	99,134*	33,422	83,642*
JUL. 10, 1987	197,047	47,293	119,939	29,815	4,844	32,957	96,910	33,113	79,904

[1]Total motor gasoline stocks is equal to the sum of finished leaded stocks, finished unleaded stocks and motor gasoline blending components.

[2]Includes Grade No. 4 fuel oil.

* See Revisions on Page 8.

WEEKLY STATISTICAL BULLETIN
Week Ended July 8, 1988

ESTIMATED DOMESTIC PRODUCTION OF CRUDE OIL (INCLUDING LEASE CONDENSATE), IMPORTS, CRUDE OIL SUPPLY BALANCE AND STOCKS OF CRUDE OIL

(In thousands of 42-gallon barrels)

Weeks Ended:	Estimated Domestic Production[1] API Monthly	Estimated Domestic Production[1] Latest Dept. of Energy Feb. 1988	Crude Oil Imports[1] Total	Crude Oil Imports[1] From Canada	Crude Oil Stocks By Location[1]
	Daily Average				
DISTRICTS 1-4 TOTAL					
JUL. 08, 1988	5,127.0	5,193.0	4,989	687	281,649
JUL. 1, 1988	5,133.0*	--	5,273*	761*	285,022*
JUN. 24, 1988	5,133.0*	--	4,199*	693	280,049
JUN. 17, 1988	5,133.0*	--	4,972	686	284,972
DISTRICT 5 TOTAL					
JUL. 08, 1988	3,077.0	3,145.0	94	15	73,776 #
JUL. 1, 1988	3,068.0*	--	53	22	74,202
JUN. 24, 1988	3,068.0*	--	93	15	78,177
JUN. 17, 1988	3,068.0*	--	418	15	79,570
TOTAL U.S.					
JUL. 08, 1988	8,204.0	8,338.0	5,083	702	355,425 #
JUL. 1, 1988	8,201.0*	--	5,326*	783*	359,224*
JUN. 24, 1988	8,201.0*	--	4,292*	708	358,226
JUN. 17, 1988	8,201.0*	--	5,390	701	364,542
JUL. 10, 1987	8,251.0 a/	--	5,295	641	322,678

#INCLUDES 21,094 BBLS. OF ALASKAN CRUDE OIL IN TRANSIT BY WATER.

a/ DOE actual for July 1987.

DAILY AVERAGE CRUDE OIL SUPPLY BALANCE[1] (In thousands of 42-gallon barrels)

Week Ended:	Current	1987 Averages Absolute	1987 Averages Positive	1987 Averages Negative
JUL. 08, 1988	-68	468	550	-334

LOCATION OF CRUDE OIL STOCKS[1]

(In thousands of 42-gallon barrels)

Location	District 1	District 2	District 3	District 4	Districts 1-4	District 5	Total U.S.
Weeks Ended:							
JUL. 08, 1988	17,672	80,089	171,204	12,684	281,649	73,776 #	355,425 #
JUL. 1, 1988	16,925*	83,045	171,521*	13,531	285,022*	74,202	359,224*
JUL. 10, 1987	16,561	66,300	153,664	11,356	247,881	74,797	322,678

[1]See definitional notes, Page 6.

* See Revisions on Page 8.

IMPORTS OF PETROLEUM PRODUCTS
(Daily averages in thousands of 42-gallon barrels)

DISTRICT	Total Motor Gasoline[1]	Motor Gasoline: Finished Leaded	Motor Gasoline: Finished Unleaded	Gasoline[2] Blending Components	Jet Fuel: Naphtha Type	Jet Fuel: Kerosine Type	Distillate Fuel Oil[3]	Residual Fuel Oil	L.P.G.	Unfinished Oils	Other	Total
New England	57	4	53	--	--	--	27	25	--	--	--	109
Central Atlantic	228	56	172	35	--	60	56	378	13	89	88	947
Lower Atlantic	--	--	--	--	--	--	--	93	--	--	9	102
DISTRICT 1 TOTAL												
JUL. 08, 1988	285	60	225	35	--	60	83	496	13	89	97	1,158
JUL. 1, 1988	434	17	417	76	46	74	166	326	41	92	45	1,300
JUN. 24, 1988	415	16	399	80	--	98	331	315	10	153	97	1,499
JUN. 17, 1988	206	28	178	62	--	72	250	385	25	149	40	1,189
DISTRICTS 2-4 TOTAL												
JUL. 08, 1988	12	--	12	--	3	10	7	38	65	357	74	566
JUL. 1, 1988	12	--	12	--	3	12	7	29	224	299	199	785
JUN. 24, 1988	17	--	17	--	3	13	22	37	73	223	200	588
JUN. 17, 1988	6	--	6	34	2	9	10	15	70	189	6	341
DISTRICT 5 TOTAL												
JUL. 08, 1988	16	--	16	1	--	8	1	4	2	--	--	32
JUL. 1, 1988	17	--	17	--	--	6	2	3	6	--	9	43
JUN. 24, 1988	24	--	24	2	--	12	4	4	2	--	--	48
JUN. 17, 1988	4	--	4	--	--	7	2	28	5	--	--	46
TOTAL U.S.	313	60	253	36	3	78	91	538	80	446	171	1,756
TOTAL U.S. Weeks Ended:												
JUL. 1, 1988	463	17	446	76	49	92	175	358	271	391	253	2,128
JUN. 24, 1988	456	16	440	82	3	123	357	356	85	376	297	2,135
JUN. 17, 1988	216	28	188	96	2	88	262	428	100	338	46	1,576
JUL. 10, 1987	524	51	473	31	7	62	262	824	215	276	226	2,427

[1]Total motor gasoline imports is equal to the sum of finished leaded imports and finished unleaded imports.

[2]Gasoline blending components are not included in total motor gasoline imports.

[3]Includes Grade No. 4 fuel oil.

DEFINITIONAL NOTES

Page 3—Stocks of Selected Products

The inventories shown are stocks located at refineries, bulk terminals, and in pipelines and include stocks held by independent bulk terminal operators. These inventories include stocks not available for shipment, those available for current shipment, and those held in reserve for shipment during the high consuming season as a supplement to then current production. Stocks not available are those required for processing, held in tank bottoms, in pipeline fill, and in other equipment in order to assure continuous operations.

Stocks of unleaded and leaded motor gasoline represent only finished motor gasoline located at refineries, pipelines and bulk terminals. A large portion of motor gasoline stocks at refineries consists of components which may be blended or compounded to produce either finished leaded or unleaded motor gasoline. Consequently, these stocks cannot be classified as either finished leaded or unleaded motor gasoline. The sum of finished leaded and unleaded motor gasoline stocks plus the components stocks equals total motor gasoline stocks.

Pages 3 and 5—Stocks and Imports of Petroleum Products

District 1 is composed of three areas which are described by the Department of Energy as follows:

New England—Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, and Connecticut.
Central Atlantic—New York, New Jersey, Pennsylvania, Delaware, Maryland, and the District of Columbia.
Lower Atlantic—Virginia, West Virginia, North Carolina, South Carolina, Georgia, and Florida.

Page 4—Estimated Domestic Production

Monthly production represents an API estimate as of the first week of the month. This estimate may be revised at a subsequent date as more current information is received.

Crude Oil Imports

Crude oil (includes lease condensate) produced outside the 50 states. Material from the Athabasca tar sands is included.
Reported on a Port of Entry basis.
The Total of crude oil imports includes those from Canada.
Data do not include oil imported for the Strategic Petroleum Reserve.

Crude Oil Stocks by Location

Producer's stocks on leases are included.
Data do not include crude oil stocks held in the Strategic Petroleum Reserve.

Crude Supply Balance

Crude Supply Balance is the arithmetic difference, expressed in MB/D, between those factors that make up the availability of crude oil (Supply), i.e., estimated domestic crude oil production plus imports plus or minus the change in crude oil stocks, and those factors that convert or consume crude oil (Disposition), i.e., crude oil refinery inputs, exports, product supplied (used directly as fuel) and losses. A negative volume indicates a supply greater than disposition while a positive number indicates insufficient supply to balance.

Pages 4 and 5—Imports of Crude Oil and Petroleum Products

The estimates of imports published by the API are based on data supplied by reporting companies. These data exclude imports into Puerto Rico and the Virgin Islands but included shipments from Puerto Rico and the Virgin Islands to the U.S. mainland as imports. API classifies all withdrawals from bonded storage as imports.

INTERPRETIVE NOTES

Definitions used by the API throughout the Weekly Statistical Bulletin are the same as those used by the Department of Energy in its monthly and annual Petroleum Statements.

Unleaded gasoline is gasoline containing not more than 0.05 gram of lead per gallon and not more than 0.005 gram of phosphorous per gallon.

Data presented in the Bulletin are for the week ended 7 a.m. Friday. The date specified should not be considered as part of that week when calculating a month's total for production or the interpolation of a month's-end stock figure as of midnight of the last day of the month. *Example: a stock figure for a week ended 7 a.m. on the first of the month should be considered to be as of midnight of the previous month's last day.*

Totals for the U.S. published in the Bulletin exclude data for Puerto Rico, Virgin Islands, and other non-contiguous territories.

Data published in the Weekly Statistical Bulletin are estimates made by the API Finance, Accounting and Statistics Department based on data collected from reporting companies.

Data for the corresponding week of last year are from the published Bulletin for that week and are not adjusted to reflect subsequently published DOE monthly data. Final monthly data are available in the DOE, Petroleum Supply Annual.

ESTIMATED DAILY AVERAGE PRODUCTION OF CRUDE OIL AND LEASE CONDENSATE

(In thousands of 42-gallon barrels)

	API Estimated Production		Dept. of Energy
	JUNE 1988	MAY 1988[r/]	FEB. 1988
Florida	22.0	21.0	22.0
New York-Pennsylvania	10.0	9.0	10.0
Virginia	0.0	0.0	0.0
West Virginia	8.0	8.0	8.0
Illinois	66.0	68.0	69.0
Indiana	10.0	9.0	10.0
Kansas	157.0	157.0	165.0
Kentucky	14.0	14.0	15.0
Michigan	68.0	67.0	68.0
Missouri-Tennessee	2.0	2.0	2.0
Nebraska	16.0	16.0	16.0
Ohio	31.0	31.0	31.0
Oklahoma	354.0	356.0	378.0
North Dakota	109.0	109.0	109.0
South Dakota	5.0	5.0	5.0
Alabama	56.0	57.0	59.0
Arkansas	37.0	37.0	39.0
Mississippi	75.0	75.0	76.0
New Mexico-So. East	176.0	176.0	179.0
New Mexico-Other	20.0	20.0	20.0
North Louisiana	64.0	64.0	65.0
South Louisiana	1,152.0	1,157.0	1,146.0
Total Louisiana	1,216.0	1,221.0	1,211.0
Texas			
District 1	60.0	61.0	59.0
District 2	70.0	71.0	70.0
District 3	257.0	254.0	265.0
District 4	68.0	69.0	77.0
District 5	38.0	38.0	36.0
District 6, East Texas	115.0	114.0	115.0
Other	92.0	91.0	90.0
District 7-B	88.0	88.0	88.0
District 7-C	92.0	92.0	90.0
District 8 and 8-A	1,118.0	1,115.0	1,113.0
District 9	86.0	86.0	88.0
District 10	44.0	44.0	42.0
Total Texas	2,128.0	2,123.0	2,133.0
Colorado	76.0	77.0	86.0
Montana	65.0	65.0	66.0
Utah	94.0	94.0	95.0
Wyoming	318.0	318.0	321.0
Total Districts 1-4	5,133.0	5,135.0	5,193.0
Alaska	1,985.0	2,016.0	2,069.0
Arizona	0.0	0.0	0.0
California	1,075.0	1,078.0	1,068.0
Nevada	8.0	8.0	8.0
Total District 5	3,068.0	3,102.0	3,145.0
TOTAL U.S.	8,201.0	8,237.0[r/]	8,338.0

[r/] Revised: Data currently displayed are based on reported volumes from 37 producing companies. These volumes are estimated to represent 55.5% of lower 48 states production. When combined with reported Alaskan data, the sample represents 66.4% of total U.S. production in May.

API STATISTICAL BULLETIN
WEEK ENDED: JUL. 08, 1988

REVISIONS

06/24/88	PAGE 4	T	TOTAL CRUDE OIL IMPORTS	DISTRICTS 1-4 TOTAL	4,199
				TOTAL U.S.	4,292
07/01/88	PAGE 1		TOTAL REFINERY INPUT	TEXAS GULF COAST	3,388
				DISTRICT 3 TOTAL	6,551
				DISTRICT 5 TOTAL	2,778
				TOTAL U.S.	14,718
				DISTRICTS 1-4	11,940
			CRUDE OIL RUNS	DISTRICT 5 TOTAL	2,665
				TOTAL U.S.	13,507
			INPUT TO CRUDE OIL	TEXAS GULF COAST	3,212
				DISTRICT 3 TOTAL	6,180
				DISTRICT 5 TOTAL	2,701
				TOTAL U.S.	13,738
				DISTRICTS 1-4	11,037
			% OPERABLE	TEXAS GULF COAST	90.0
				DISTRICT 3 TOTAL	83.2
				DISTRICT 5 TOTAL	84.2
				TOTAL U.S.	85.8
				DISTRICTS 1-4	86.2
	PAGE 2		TOTAL MGAS	EAST COAST	693
				DISTRICT 1 TOTAL	733
				TEXAS GULF COAST	1,478
				DISTRICT 3 TOTAL	2,942
				TOTAL U.S.	6,828
				DISTRICTS 1-4	5,648
			LEADED MGAS	EAST COAST	45
				DISTRICT 1 TOTAL	50
				TEXAS GULF COAST	208
				DISTRICT 3 TOTAL	512
			UNLEADED MGAS	EAST COAST	648
				DISTRICT 1 TOTAL	683
				TEXAS GULF COAST	1,270
				DISTRICT 3 TOTAL	2,430
				TOTAL U.S.	5,608
				DISTRICTS 1-4	4,669
			DISTILLATE FUEL	DISTRICT 5 TOTAL	426
				TOTAL U.S.	2,946
			RESIDUAL FUEL	EAST COAST	134
				DISTRICT 1 TOTAL	137
				TOTAL U.S.	817
				DISTRICTS 1-4	477
	PAGE 3		TOTAL MGAS	CENTRAL ATLANTIC	25,472
				LOWER ATLANTIC	31,186
				DISTRICT 1 TOTAL	60,388
				TOTAL U.S.	209,739
				DISTRICTS 1-4	181,911

API STATISTICAL BULLETIN
WEEK ENDED: JUL. 08, 1988

REVISIONS

	UNLEADED MGAS	CENTRAL ATLANTIC	18,032
		LOWER ATLANTIC	24,456
		DISTRICT 1 TOTAL	45,647
		TOTAL U.S.	132,088
		DISTRICTS 1-4	118,192
	KEROSINE JET	DISTRICT 5 TOTAL	6,916
		TOTAL U.S.	38,704
	DISTILLATE FUEL	DISTRICT 2 TOTAL	29,271
		TOTAL U.S.	111,364
		DISTRICTS 1-4	99,134
	UNFINISHED OILS	CENTRAL ATLANTIC	12,167
		DISTRICT 1 TOTAL	12,799
		DISTRICT 2 TOTAL	16,022
		TOTAL U.S.	111,933
		DISTRICTS 1-4	83,642
PAGE 4 T	TOTAL CRUDE OIL IMPORTS	DISTRICTS 1-4 TOTAL	5,273
		TOTAL U.S.	5,326
	CANADIAN CRUDE OIL	DISTRICTS 1-4 TOTAL	761
		TOTAL U.S.	783
	CRUDE OIL STOCKS	DISTRICTS 1-4 TOTAL	285,022
		TOTAL U.S.	359,224
PAGE 4 B	TOTAL	PAD DISTRICT 1	16,925
		PAD DISTRICT 3	171,521
		TOTAL PAD DISTRICTS 1-4	285,022
		TOTAL U.S.	359,224